

Title (en)
Holding and actuating device for pressurized can

Title (de)
Halte- und Betätigungsvorrichtung für Druckdose

Title (fr)
Dispositif de manipulation et d'actionnement pour boîte sous pression

Publication
EP 1880770 A3 20081126 (EN)

Application
EP 07104174 A 20070314

Priority
CN 200610103342 A 20060720

Abstract (en)
[origin: EP1880770A2] A device is provided for holding and actuating a can (50). The can includes a neck (52), a rim (53) formed on the neck (52), a push-button valve (54) and a nozzle (51) installed on the push-button valve (54). The device includes a body (10), a holder (13,60) and a trigger (20). The body (10) includes a handle (12) and a connective portion (14) extended from the handle (12). The holder (13,60) is arranged on the connective portion (14) of the body (10) and formed with two jaws (134,62) for clipping the neck of the can (50) and for supporting the rim (53) of the can (50). The trigger (20) is installed on the handle (12) and formed with a first end (21) to be operated by a user's finger and a second end (22) inserted into the holder for contact with the push-button valve (54) of the can (50).

IPC 8 full level
B05B 11/00 (2006.01); **B05B 12/00** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP)
B65D 83/202 (2013.01)

Citation (search report)

- [X] US 4660745 A 19870428 - HESS JR LAWRENCE [US]
- [X] US 3734357 A 19730522 - BATISTELLI N, et al
- [X] GB 2218471 A 19891115 - ITEM PRODUCTS LTD [GB]
- [XD] US 5819985 A 19981013 - BRODY HARVEY [US]
- [X] US 2003218029 A1 20031127 - BRODY HARVEY [US]

Cited by
EP2570366A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1880770 A2 20080123; EP 1880770 A3 20081126; CN 101108685 A 20080123; CN 101108685 B 20120606

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